APPENDIX A

REFERENCES

REQUIRED PUBLICATIONS

Government Publications

MIL-HDBK-338B, *Electronic Reliability Design Handbook*, 1 October, 1998 (cited in paragraph 5-1d)

MIL-HDBK-339, *Custom Large Scale Integrated Circuit Development & Acquisition for Space Vehicles*, 4 September 1992, (cited in paragraph 5-1c)

TM-5-698-1, *Reliability/Availability for Electrical and Mechanical Systems for C4ISR Facilities*, 14 March, 2003, (cited in paragraph 1-4f)

TM-5-698-3, *Reliability Primer for C4ISR Facilities*, 10 July, 2003, (cited in paragraph 1-4f)

Non-Government Publications

Reliability Toolkit: Commercial Practices Edition, Reliability Information Analysis Center, 6000 Flanagan Rd., Suite 2, Utica, NY 13502-1348. (cited in paragraph 5-1c)

RELATED PUBLICATIONS

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Hutchinson Educational
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System Reliability Modeling and Evaluation, Singh, C. and Billinton, R Hutchinson Educational, London, England, 1977.

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, Piscataway, New Jersey, 08854-1331

Design of Reliable Industrial and Commercial Power Systems, IEEE Standard 493-1990, New York, New York, 1997.

Fundamentals of Reliability Techniques as Applied to Industrial Power Systems, Dickinson, W.H., Gannon, P.E., Heising, C.R., Patton, A.D., and McWilliams, D.W, Conference Record 1971, IEEE, IEEE Industrial Commercial Power Systems Technical Conference, 71C18-IGA, p. 10-31, New York, New York , 1971.

IEEE Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems, Table 2, IEEE Standard 493-1980, IEEE, New York, New York, 1980.
NOTE: In general, failure duration is actual hours downtime per failure based on industry averages. Data from "All Equipment Failures" are used, as opposed to median plant averages, which use data of all plants that reported actual outage time on equipment failures.

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